



CASE STUDY

Safran HAL Aircraft Engines Pvt Ltd
DEVANAHALLI, BENGALURU



TIME SAVINGS
159 HOURS

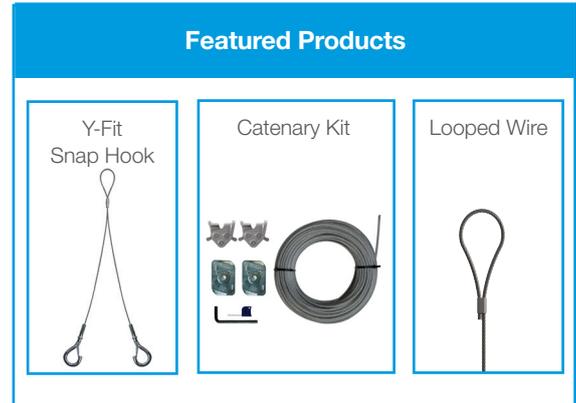
LABOUR SAVING
79,500 INR

TOTAL SAVINGS
656,243 INR

Project Summary

Building type	Industrial
Consultant	AEDBM Consultants Pvt. Ltd.
Main Contractor	Savills Property Services (India) Pvt Ltd
MEP Contractor	R&M Associates
Application	Electrical/ FPS

Featured Products



India's leading aviation company [Safran Aircraft Engines](#) and [HAL](#) are working together on bringing niche engine technology to India in the aircraft propulsion, equipment, space and defence markets.

Gripple solutions were utilised for suspending electrical services throughout the facility. The ease of installation and the time-saving factors [made Gripple the primary choice for the project](#).

[Hanging with wire as opposed to threaded rod](#) meant that material transportation on site took less time as well as eliminating time spent on measuring and cutting threaded rod. By removing these two elements of the install Savills Property Services was able to [cut back the overheads whilst maintaining quality work](#).



COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	Loop Wire, Y-Fit with Snap Hook Leg, Catenary Kit	Threaded rod, Beam Clamps, C-Channel
Material cost	4,04,340 INR	9,84,083 INR
Installation time	132.5 Hours	291.5 Hours
Labour rate (per hour)	500 INR / Day	500 INR / Day
Total labour cost	66,250 INR	145,750 INR
Total cost	470,590 INR	1,129,833 INR

* Tentative calculation for labour saving is based on our observations and an eight hour work day.